

**CLAIMS**

We claim:

Sub. A1  
1. A vehicle fire extinguisher system comprising:  
a central processing unit being adapted to be securely  
mounted within a vehicle including airplanes;  
a plurality of heat and impact sensors adapted to be disposed  
about a vehicle and being connected to said central processing unit;  
and  
a fire extinguisher assembly being adapted to be securely  
disposed in a vehicle and being connected to said central processing  
unit.

2. A vehicle fire extinguisher system as described in claim 1,  
wherein said plurality of heat and impact sensors include side heat  
and impact sensors which are adapted to be disposed in side panels  
of a body of the vehicle, and also include rear heat and impact  
sensors which are adapted to be disposed about a gas tank of the  
vehicle.

Sub. A2  
3. A vehicle fire extinguisher system as described in claim 2,  
wherein said fire extinguisher assembly includes a plurality of  
conduits having openings therein and being adapted to be disposed  
about the vehicle at locations of said heat and impact sensors, and  
also includes a container being adapted to be securely disposed in  
the vehicle, and further includes fire extinguishing material  
disposed in said container, and also includes a valve member  
connected to said container for controlling dispensing of said fire  
extinguishing material from said container, and further includes a

┌ pump connected to said valve member and to said conduits for moving said fire extinguishing material from said container through said openings in said conduits, and also includes a mixing member movably disposed in said container and being connected to said pump for mixing said fire extinguishing material contained in said container.

4. A vehicle fire extinguisher system as described in claim 3, wherein said central processing unit is adapted to receive signals from said heat and impact sensors and to open said valve member to said container and to energize said pump for dispensing said fire extinguishing material to said conduits of where said heat and impact sensors were activated by heat or by impact.

5. A vehicle fire extinguisher system as described in claim 4, wherein said fire extinguishing material are stored in said container under high pressure.

6. A vehicle fire extinguisher system comprising:  
a central processing unit being adapted to be securely mounted in a vehicle including airplanes;

a plurality of heat and impact sensors adapted to be disposed about a vehicle and being connected to said central processing unit, said plurality of heat and impact sensors including side heat and impact sensors which are adapted to be disposed in side panels of a body of the vehicle, and also including rear heat and impact sensors which are adapted to be disposed about a gas tank of the vehicle;  
and

a fire extinguisher assembly being adapted to be securely disposed in a vehicle and being connected to said central processing

unit, said fire extinguisher assembly including a plurality of conduits having openings therein and being adapted to be disposed about the vehicle at locations of said heat and impact sensors, and also including a container being adapted to be securely disposed in the vehicle, and further including fire extinguishing material disposed in said container, and also including a valve member connected to said container for controlling dispensing of said fire extinguishing material from said container, and further including a pump connected to said valve member and to said conduits for moving said fire extinguishing material from said container through said openings in said conduits, and also including a mixing member movably disposed in said container and being connected to said pump for mixing said fire extinguishing material contained in said container, said central processing unit being adapted to receive signals from said heat and impact sensors and to open said valve member to said container and to energize said pump for dispensing said fire extinguishing material to said conduits of where said heat and impact sensors were activated by heat or by impact, said fire extinguishing substance being stored in said container under high pressure.

Add A4